TRW

Attorney Docket No. 392.1869

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re l	Patent Applica	ation of:	
Yasus	suke IWASHI	TA, et al.	
Applic	cation No.: 10	0/767,058	Group Art Unit: 2837
Filed:	January 30,	2004	Examiner: TBA
For:	SERVOMO	TOR DRIVING CONTROLLER	
	,	INFORMATION DISCLO	SURE STATEMENT
PO B	nissioner for I ox 1450 ndria, VA 223		
Sir:			
subje	led certain int ct U.S. patent	formation which the Examiner m	ovisions of 37 CFR § 1.56, there is hereby ay consider material to the examination of the the Examiner make this information of record bject application.
1.	Enclosures	accompanying this Information	Disclosure Statement are:
	1a. ⊠ 1b. ⊠ 1c. ⊠ 1d. □	publications. English language copy of a co or a PCT International Search	t for U.S. Patents and U.S. Patent Application mmunication(s) from a foreign Patent Office Report. complete, Abstract or relevant portion(s))
	1e.	attached to non-English languation Form PTO-1449.	age publications as indicated on the attached References (ATTACHMENT 1(e), hereto) for n of non-English publications.
_	1g. ⊠ 		ocuments (ATTACHMENT 1(g), hereto).
2.	」 This Infor	mation Disclosure Statement is (Check either Item 2	• , ,
	2a. 🗌 2b. 🔲	Within three months of the filin	g date of a national application; e of entry of the national stage as set forth in
	2c.	Before the mailing of a first Off	ice Action on the merits; or ice Action after the filing of a Request for

Serial No.: 10/767,058

3.	⊠	specified Action un	mation Disclosure Statement is filed under 37 CFR § 1.97(c) after the period in paragraph 2 above but before the mailing date of any of a Final Office der § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise osecution in the application, AND  (Check either Item 3a or 3b; Item 3b to be checked if
		3a. ⊠ 3b. □	any reference known for more than 3 months)  The § 1.97(e) Statement in Item 5 below is applicable; OR  The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  enclosed.
			to be charged to Deposit Account No. 19-3935.
4.			mation Disclosure Statement is filed under 37 CFR § 1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 CFR § 1.17(p) is:
			enclosed.
			to be charged to Deposit Account No. 19-3935.
5.	$\boxtimes$	Statemen	t under § 1.97(e) (applicable if Item 3a or Item 4a is checked) (Check either Item 5a or 5b)
		5a. 🛚	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
		5b. 🗌	In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
6.		This is a 0 1.53(b).	continuation/divisional/continuation-in-part application under 37 CFR §
			(Check appropriate Items 6a and/or 6b)
		6a. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).
		6b. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.

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7.		This is a	Request for Continued Examination under 37 CFR § 1.114.  (Check either Item 7a or 7b)
		7a. 🗌 7b. 🗍	The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A Request for Continued Examination under 37 CFR § 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.114(a), respectively.
8.		This is a	Supplemental Information Disclosure Statement.
			(Check either Item 8a or 8b)
		8a. 🗌	This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can
		8b. 🗌	be considered as if properly filed on  This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed
9.	⊠ Ir u	n accordai nderstood	nce with 37 CFR § 1.98, a concise explanation of what is presently to be the relevance of each non-English language publication is:  (Check appropriate Items 9a, 9b, 9c and/or 9d)
		9a. ⊠ 9b. □	satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2) set forth in the application.
		9c.	satisfied for the non-English language publication(s) indicated on the attached Form PTO-1449 as having an English language translation (complete or relevant portion(s)) attached thereto.
		9d. 🗌	enclosed as Attachment 1(e), hereto.
10.	be se	, material arch repo	on is made that the information cited in this Statement is, or is considered to to patentability nor a representation that a search has been made (other than rt(s) from a counterpart foreign application or a PCT International Search bmitted herewith). 37 CFR §§ 1.97(g) and (h).

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11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Dated: 0 st 13,2005

1201 New York Ave., N.W., 7th Floor

Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 Gregory W. Harper Registration No. 55,248



**FORM PTO-1449** 

U.S. DEPARTMENT OF COMMERCE

ATTORNEY DOCKET NO.

FIRST NAMED INVENTOR

Sheet 1 of 1

PATENT AND TRADEMARK OFFICE

392.1869

10/767,058

INFORMATION DISCLOSURE STATEMENT

Yasusuke IWASHITA, et al.

FILING DATE

GROUP ART UNIT

(Use several sheets if necessary)

January 30, 2004

2837

# **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	5,517,100	5/14/1996	Matsubara et al.			
<del></del>	AB			4.777777			
	AC						

### **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
AD	0 292 574	11/30/1988	Europe		
AE	0 389 641	10/3/1990	Europe		
AF	0 547 239	6/23/1993	Europe		
AG	0 540 761	5/12/1993	Europe		
АН	0 913 749	5/6/1999	Europe		
Al	1 184 766	3/6/2002	Europe		
AJ	2 373 066	9/11/2002	United Kingdom		

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			
АМ			

EXAMINER	DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



# ATTACHMENT 1(g)

LIST	OF	<b>ADDI</b>	TIONA	L	SU	BMI	П	ED
		DO	CUME	N٦	rs			

ATTORNEY DOCKET NO.	APPLICATION NO.
392.1869	10/767,058
FIRST NAMED INVENTOR	
Yasusuke IWASHITA, et al	
Yasusuke IWASHITA, et al	GROUP ART UNIT

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

## **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB	•					

#### **FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION NO
	AC							

OTHER DOCU	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
Al	VD	Communication and European Search Report dated September 13, 2005 (8 pages)			

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through	